

Lee E Brown

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

328
papers

8,674
citations

40
h-index

83
g-index

414
ext. papers

9,909
ext. citations

2.3
avg, IF

6.23
L-index

#	Paper	IF	Citations
328	Climate change and freshwater ecosystems: impacts across multiple levels of organization. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010 , 365, 2093-106	5.8	702
327	Ecological networks--beyond food webs. <i>Journal of Animal Ecology</i> , 2009 , 78, 253-69	4.7	615
326	Recent advances in stream and river temperature research. <i>Hydrological Processes</i> , 2008 , 22, 902-918	3.3	529
325	Global synthesis and critical evaluation of pharmaceutical data sets collected from river systems. <i>Environmental Science & Technology</i> , 2013 , 47, 661-77	10.3	490
324	Vulnerability of alpine stream biodiversity to shrinking glaciers and snowpacks. <i>Global Change Biology</i> , 2007 , 13, 958-966	11.4	227
323	Meta-analysis of postactivation potentiation and power: effects of conditioning activity, volume, gender, rest periods, and training status. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 854-9	3.2	216
322	Biodiversity, Species Interactions and Ecological Networks in a Fragmented World. <i>Advances in Ecological Research</i> , 2012 , 46, 89-210	4.6	213
321	Biodiversity under threat in glacier-fed river systems. <i>Nature Climate Change</i> , 2012 , 2, 361-364	21.4	210
320	Hydroecological response of river systems to shrinking glaciers. <i>Hydrological Processes</i> , 2009 , 23, 62-77	3.3	208
319	Drought alters the structure and functioning of complex food webs. <i>Nature Climate Change</i> , 2013 , 3, 223-227	21.4	162
318	Postactivation potentiation response in athletic and recreationally trained individuals. <i>Journal of Strength and Conditioning Research</i> , 2003 , 17, 671-7	3.2	137
317	Impact of simulated drought on ecosystem biomass production: an experimental test in stream mesocosms. <i>Global Change Biology</i> , 2011 , 17, 2288-2297	11.4	90
316	Ecological Networks in a Changing Climate. <i>Advances in Ecological Research</i> , 2010 , 71-138	4.6	89
315	Fire effects on aquatic ecosystems: an assessment of the current state of the science. <i>Freshwater Science</i> , 2015 , 34, 1340-1350	2	86
314	Time course of low- and high-volume strength training on neuromuscular adaptations and muscle quality in older women. <i>Age</i> , 2014 , 36, 881-92		84
313	The effect of velocity and gender on load range during knee extension and flexion exercise on an isokinetic device. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 1995 , 21, 107-12	4.2	83
312	Integrating climateHydrologyEcology for alpine river systems. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2007 , 17, 636-656	2.6	82

311	Short-term strength training improves muscle quality and functional capacity of elderly women. <i>Age</i> , 2014 , 36, 365-72		80
310	Low- and high-volume strength training induces similar neuromuscular improvements in muscle quality in elderly women. <i>Experimental Gerontology</i> , 2013 , 48, 710-6	4.5	79
309	Effects of weightlifting vs. kettlebell training on vertical jump, strength, and body composition. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1199-202	3.2	78
308	Acute effects of heavy-load squats on consecutive squat jump performance. <i>Journal of Strength and Conditioning Research</i> , 2008 , 22, 726-30	3.2	77
307	A critical analysis of regulated river ecosystem responses to managed environmental flows from reservoirs. <i>Freshwater Biology</i> , 2015 , 60, 410-425	3.1	74
306	A comparison of muscle activation between a Smith machine and free weight bench press. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 779-84	3.2	68
305	Spatial heterogeneity of water temperature across an alpine river basin. <i>Hydrological Processes</i> , 2008 , 22, 954-967	3.3	68
304	Lower-extremity strength ratios of professional soccer players according to field position. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 1220-6	3.2	65
303	Effect of attentional focus strategies on peak force and performance in the standing long jump. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1226-31	3.2	65
302	Theoretical and Practical Aspects of Different Cluster Set Structures: A Systematic Review. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 848-867	3.2	62
301	Maintenance of Velocity and Power With Cluster Sets During High-Volume Back Squats. <i>International Journal of Sports Physiology and Performance</i> , 2016 , 11, 885-892	3.5	60
300	Rapid loss of glacial ice reveals stream community assembly processes. <i>Global Change Biology</i> , 2012 , 18, 2195-2204	11.4	60
299	Climate change impacts in multispecies systems: drought alters food web size structure in a field experiment. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012 , 367, 2990-7	5.8	59
298	Spatial and temporal water column and streambed temperature dynamics within an alpine catchment: implications for benthic communities. <i>Hydrological Processes</i> , 2005 , 19, 1585-1610	3.3	58
297	Contemporary geomorphological activity throughout the proglacial area of an alpine catchment. <i>Geomorphology</i> , 2013 , 188, 83-95	4.3	57
296	Groundwater influence on alpine stream ecosystems. <i>Freshwater Biology</i> , 2007 , 52, 878-890	3.1	56
295	Influence of recovery duration after a potentiating stimulus on muscular power in recreationally trained individuals. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 343-7	3.2	53
294	Hydroclimatological influences on water column and streambed thermal dynamics in an alpine river system. <i>Journal of Hydrology</i> , 2006 , 325, 1-20	6	51

293	Water source dynamics in a glacierized alpine river basin (Taillon-Gabiñous, French Pyrenees). <i>Water Resources Research</i> , 2006 , 42,	5.4	49
292	Stability and Persistence of Alpine Stream Macroinvertebrate Communities and the Role of Physicochemical Habitat Variables. <i>Hydrobiologia</i> , 2006 , 560, 159-173	2.4	48
291	The effects of potentiating stimuli intensity under varying rest periods on vertical jump performance and power. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 3320-5	3.2	47
290	Major flood disturbance alters river ecosystem evolution. <i>Nature Climate Change</i> , 2013 , 3, 137-141	21.4	44
289	Comparison of swim recovery and muscle stimulation on lactate removal after sprint swimming. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, 2560-7	3.2	41
288	Flow regulation alters alpine river thermal regimes. <i>Journal of Hydrology</i> , 2012 , 464-465, 505-516	6	40
287	Dissociated time course of recovery between genders after resistance exercise. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 3039-44	3.2	40
286	An Examination of Muscle Activation and Power Characteristics While Performing the Deadlift Exercise With Straight and Hexagonal Barbells. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1183-8	3.2	39
285	Catchment-scale peatland restoration benefits stream ecosystem biodiversity. <i>Journal of Applied Ecology</i> , 2012 , 49, 182-191	5.8	38
284	Determination of Vertical Jump as a Measure of Neuromuscular Readiness and Fatigue. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 3305-3310	3.2	37
283	Evolution of a stream ecosystem in recently deglaciated terrain. <i>Ecology</i> , 2011 , 92, 1924-35	4.6	37
282	Effect of range of motion on muscle strength and thickness. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 2140-5	3.2	37
281	Alpine Stream Temperature Response to Storm Events. <i>Journal of Hydrometeorology</i> , 2007 , 8, 952-967	3.7	37
280	ARISE: a classification tool for Alpine River and Stream Ecosystems. <i>Freshwater Biology</i> , 2009 , 54, 1357-1369	3.6	36
279	Effects of fire on the hydrology, biogeochemistry, and ecology of peatland river systems. <i>Freshwater Science</i> , 2015 , 34, 1406-1425	2	34
278	Alpine river ecosystem response to glacial and anthropogenic flow pulses. <i>Freshwater Science</i> , 2015 , 34, 1201-1215	2	34
277	Knee extensor and flexor torque characteristics before and after unilateral total knee arthroplasty. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2006 , 85, 737-46	2.6	34
276	The effect of short-term isokinetic training on force and rate of velocity development. <i>Journal of Strength and Conditioning Research</i> , 2003 , 17, 88-94	3.2	34

275	Neuromuscular Adaptations to Unilateral vs. Bilateral Strength Training in Women. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1924-32	3.2	34
274	Relationship between force-time and velocity-time characteristics of dynamic and isometric muscle actions. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 198-204	3.2	33
273	Food web complexity and allometric scaling relationships in stream mesocosms: implications for experimentation. <i>Journal of Animal Ecology</i> , 2011 , 80, 884-95	4.7	33
272	Food web structure in a harsh glacier-fed river. <i>PLoS ONE</i> , 2013 , 8, e60899	3.7	33
271	Effects of self-selected music on strength, explosiveness, and mood. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1934-8	3.2	32
270	The reproducibility of isokinetic dynamometry data. <i>Isokinetics and Exercise Science</i> , 2012 , 20, 239-253	0.6	32
269	Effect of potentiating exercise volume on vertical jump parameters in recreationally trained men. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, 1465-9	3.2	32
268	Persistence and stability of macroinvertebrate communities in streams of Denali National Park, Alaska: implications for biological monitoring. <i>Freshwater Biology</i> , 2006 , 51, 373-387	3.1	32
267	Extreme Climatic Events Alter Aquatic Food Webs: A Synthesis of Evidence from a Mesocosm Drought Experiment. <i>Advances in Ecological Research</i> , 2013 , 48, 343-395	4.6	30
266	Endemic freshwater invertebrates from southern France: Diversity, distribution and conservation implications. <i>Biological Conservation</i> , 2009 , 142, 2613-2619	6.2	30
265	Effects of single vs. multiple-set short-term strength training in elderly women. <i>Age</i> , 2014 , 36, 9720		29
264	Water source dynamics of high Arctic river basins. <i>Hydrological Processes</i> , 2014 , 28, 3521-3538	3.3	29
263	Muscle activation when performing the chest press and shoulder press on a stable bench vs. a Swiss ball. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 1028-33	3.2	29
262	Cluster Sets: Permitting Greater Mechanical Stress Without Decreasing Relative Velocity. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, 463-469	3.5	28
261	Predicting river ecosystem response to glacial meltwater dynamics: a case study of quantitative water sourcing and glaciality index approaches. <i>Aquatic Sciences</i> , 2010 , 72, 325-334	2.5	28
260	The effects of stability ball training on spinal stability in sedentary individuals. <i>Journal of Strength and Conditioning Research</i> , 2006 , 20, 429-35	3.2	28
259	Effects of Foam Rolling on Range of Motion, Peak Torque, Muscle Activation, and the Hamstrings-to-Quadriceps Strength Ratios. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 1824-1830 ²⁷	3.2	27
258	Numerical modelling of spatio-temporal thermal heterogeneity in a complex river system. <i>Journal of Hydrology</i> , 2012 , 414-415, 491-502	6	27

257	Impact of prescribed burning on blanket peat hydrology. <i>Water Resources Research</i> , 2015 , 51, 6472-6484	5.4	26
256	Effects of different footwear on vertical jump and landing parameters. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 733-7	3.2	26
255	Thermal variability and stream flow permanency in an alpine river system. <i>River Research and Applications</i> , 2006 , 22, 493-501	2.3	26
254	Reliability of the Biodex System 2 Isokinetic Dynamometer Concentric Mode. <i>Isokinetics and Exercise Science</i> , 1993 , 3, 160-163	0.6	26
253	The benefits of a functional exercise circuit for older adults. <i>Journal of Strength and Conditioning Research</i> , 2005 , 19, 647-51	3.2	26
252	Fire decreases near-surface hydraulic conductivity and macropore flow in blanket peat. <i>Hydrological Processes</i> , 2014 , 28, 2868-2876	3.3	25
251	Rotational vegetation burning effects on peatland stream ecosystems. <i>Journal of Applied Ecology</i> , 2013 , 50, 636-648	5.8	25
250	Functional mobility performance in an elderly population with lumbar spinal stenosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2001 , 82, 464-7	2.8	25
249	Alternative Methods of Determining Hamstrings-to-Quadriceps Ratios: a Comprehensive Review. <i>Sports Medicine - Open</i> , 2019 , 5, 11	6.1	24
248	Reliability and Validity of Finger Strength and Endurance Measurements in Rock Climbing. <i>Research Quarterly for Exercise and Sport</i> , 2018 , 89, 246-254	1.9	24
247	Decadal-scale changes of the Denwinkelkees, central Austria, suggest increasing control of topography and evolution towards steady state. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2015 , 97, 543-562	1.1	24
246	Dissociated Time Course of Muscle Damage Recovery Between Single- and Multi-Joint Exercises in Highly Resistance-Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 2594-9	3.2	24
245	Effects of velocity-specific training on rate of velocity development, peak torque, and performance. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 870-4	3.2	24
244	Vegetation management with fire modifies peatland soil thermal regime. <i>Journal of Environmental Management</i> , 2015 , 154, 166-76	7.9	23
243	Environmental drivers of macroinvertebrate communities in high Arctic rivers (Svalbard). <i>Freshwater Biology</i> , 2014 , 59, 378-391	3.1	23
242	Bench Press Upper-Body Muscle Activation Between Stable and Unstable Loads. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 3279-83	3.2	23
241	Effect of cluster sets on plyometric jump power. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 2424-8	3.2	23
240	Effect of delayed-onset muscle soreness on elbow flexion strength and rate of velocity development. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, 1282-6	3.2	23

239	Effect of a dynamic loaded warm-up on vertical jump performance. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 1751-4	3.2	23
238	Effect of four different starting stances on sprint time in collegiate volleyball players. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 2641-6	3.2	22
237	Peak vertical jump power estimations in youths and young adults. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1749-55	3.2	21
236	The effect of warm-up with whole-body vibration vs. cycle ergometry on isokinetic dynamometry. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 3140-3	3.2	21
235	River ecosystem response to prescribed vegetation burning on Blanket Peatland. <i>PLoS ONE</i> , 2013 , 8, e81023	3.7	21
234	Effect of different rest intervals after whole-body vibration on vertical jump performance. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 662-7	3.2	20
233	Effect of warm-up with different weighted bats on normal baseball bat velocity. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, 1566-9	3.2	20
232	Comparison of knee extensor strength between limbs in individuals with bilateral total knee replacement. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002 , 83, 523-6	2.8	20
231	Reliability of the LIDO Active Isokinetic Dynamometer Concentric Mode. <i>Isokinetics and Exercise Science</i> , 1992 , 2, 191-194	0.6	20
230	Test-Retest Reliability of Muscle Thickness, Echo-Intensity and Cross Sectional Area of Quadriceps and Hamstrings Muscle Groups Using B-mode Ultrasound. <i>International Journal of Kinesiology and Sports Science</i> , 2017 , 5, 35	1.4	20
229	Glacier-groundwater stress gradients control alpine river biodiversity. <i>Ecohydrology</i> , 2016 , 9, 1263-1275	2.5	20
228	Does whole-body cryotherapy improve vertical jump recovery following a high-intensity exercise bout?. <i>Open Access Journal of Sports Medicine</i> , 2015 , 6, 49-54	2.9	19
227	Delayed Effects of a Low-Volume, Power-Type Resistance Exercise Session on Explosive Performance. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 643-650	3.2	19
226	Muscle health and performance in monozygotic twins with 30 years of discordant exercise habits. <i>European Journal of Applied Physiology</i> , 2018 , 118, 2097-2110	3.4	19
225	Periodization Essentials and Innovations in Resistance Training Protocols. <i>Strength and Conditioning Journal</i> , 2005 , 27, 80-85	2	19
224	Effect of strength training combined with antioxidant supplementation on muscular performance. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 775-781	3	19
223	Muscle Fiber and Performance Changes after Fast Eccentric Complex Training. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 729-738	1.2	18
222	Gender muscle recovery during isokinetic exercise. <i>International Journal of Sports Medicine</i> , 2010 , 31, 866-9	3.6	18

221	The effect of short-term VertiMax vs. depth jump training on vertical jump performance. <i>Journal of Strength and Conditioning Research</i> , 2008 , 22, 321-5	3.2	18
220	Whole-Body Vibration Improves Early Rate of Torque Development in Individuals With Anterior Cruciate Ligament Reconstruction. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 2992-3000	3.2	17
219	Dissociated time course between peak torque and total work recovery following bench press training in resistance trained men. <i>Physiology and Behavior</i> , 2017 , 179, 143-147	3.5	17
218	Increasing relative humidity impacts low-intensity exercise in the heat. <i>Aviation, Space, and Environmental Medicine</i> , 2014 , 85, 112-9		17
217	Stream ecosystem responses to an extreme rainfall event across multiple catchments in southeast Alaska. <i>Freshwater Biology</i> , 2015 , 60, 2523-2534	3.1	17
216	Performance differences between sexes in the pop-up phase of surfing. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 2821-5	3.2	17
215	Effect of rest interval on strength recovery in young and old women. <i>Journal of Strength and Conditioning Research</i> , 2008 , 22, 1876-81	3.2	17
214	Effect of Three Different Muscle Action Training Protocols on Knee Strength Ratios and Performance. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 2154-2165	3.2	16
213	Water temperature dynamics in High Arctic river basins. <i>Hydrological Processes</i> , 2012 , 27, n/a-n/a	3.3	16
212	Postactivation Potentiation Response in Athletic and Recreationally Trained Individuals. <i>Journal of Strength and Conditioning Research</i> , 2003 , 17, 671-677	3.2	16
211	Comparison Between Unilateral and Bilateral Plyometric Training on Single- and Double-Leg Jumping Performance and Strength. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 633-640	3.2	16
210	The effects of a roundtrip trans-American jet travel on physiological stress, neuromuscular performance, and recovery. <i>Journal of Applied Physiology</i> , 2016 , 121, 438-48	3.7	15
209	Acute Effects of Static vs. Ballistic Stretching on Strength and Muscular Fatigue Between Ballet Dancers and Resistance-Trained Women. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 3220-3227	3.2	15
208	Comparison of explosive force between young and elderly women: evidence of an earlier decline from explosive force. <i>Age</i> , 2014 , 36, 893-8		15
207	Effects of Cluster Sets and Rest-Redistribution on Mechanical Responses to Back Squats in Trained Men. <i>Journal of Human Kinetics</i> , 2017 , 58, 35-43	2.6	15
206	Acute effects of caffeine on strength and muscle activation of the elbow flexors. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 513-20	3.2	15
205	Optimal elastic cord assistance for sprinting in collegiate women soccer players. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 1263-70	3.2	15
204	Effects of age and rest interval on strength recovery. <i>International Journal of Sports Medicine</i> , 2010 , 31, 22-5	3.6	15

203	Effect of swim sprints on throwing accuracy and velocity in female collegiate water polo players. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 1195-8	3.2	15
202	Declining glacier cover threatens the biodiversity of alpine river diatom assemblages. <i>Global Change Biology</i> , 2018 , 24, 5828-5840	11.4	15
201	Graduated compression sleeves: effects on metabolic removal and neuromuscular performance. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 1273-8	3.2	14
200	Vertical Jump and Power. <i>Strength and Conditioning Journal</i> , 2012 , 34, 34-43	2	14
199	Effect of aerobic recovery intensity on delayed-onset muscle soreness and strength. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 2777-82	3.2	14
198	Development of Speed, Agility, and Quickness for the Female Soccer Athlete. <i>Strength and Conditioning Journal</i> , 2000 , 22, 9	2	14
197	Reliability of rate of velocity development and phase measures on an isokinetic device. <i>Journal of Strength and Conditioning Research</i> , 2005 , 19, 189-92	3.2	14
196	Assessment of hip extensor and flexor strength two months after unilateral total hip arthroplasty. <i>Journal of Strength and Conditioning Research</i> , 2006 , 20, 262-7	3.2	14
195	Skeletal Muscle Fatigability and Myosin Heavy Chain Fiber Type in Resistance Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 602-607	3.2	13
194	Acute Effects of Elastic Bands on Kinetic Characteristics During the Deadlift at Moderate and Heavy Loads. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 3271-8	3.2	13
193	Effect of remote voluntary contractions on knee extensor torque and rate of velocity development. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 2564-9	3.2	13
192	Effect of whole-body vibration warm-up on bat speed in women softball players. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 2296-9	3.2	13
191	Physiological variables and mouthguard use in women during exercise. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 1263-8	3.2	13
190	Acute Effects of Eccentric Overload on Concentric Front Squat Performance. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 1192-1197	3.2	12
189	Electromyographic and Force Plate Analysis of the Deadlift Performed With and Without Chains. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1177-82	3.2	12
188	Kinematic and sEMG Analysis of the Back Squat at Different Intensities With and Without Knee Wraps. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 2482-7	3.2	12
187	Effects of partial-body cryotherapy (- 110°C) on muscle recovery between high-intensity exercise bouts. <i>International Journal of Sports Medicine</i> , 2014 , 35, 1155-60	3.6	12
186	Strength and Conditioning Considerations for Female Mixed Martial Artists. <i>Strength and Conditioning Journal</i> , 2012 , 34, 66-75	2	12

185	Speed, Quickness, and Agility Training for Senior Tennis Players. <i>Strength and Conditioning Journal</i> , 2001 , 23, 62	2	12
184	Anthropometric and Motor Performance Variables Are Decisive Factors for The Selection of Junior National Female Volleyball Players. <i>Journal of Human Kinetics</i> , 2019 , 67, 163-173	2.6	12
183	The Acute Effects of Heavy Deadlifts on Vertical Jump Performance in Men. <i>Sports</i> , 2016 , 4,	3	12
182	Lower-Limb Dominance, Performance, and Fiber Type in Resistance-trained Men. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1054-1060	1.2	11
181	Forest clearfelling effects on dissolved oxygen and metabolism in peatland streams. <i>Journal of Environmental Management</i> , 2016 , 166, 250-9	7.9	11
180	Effects of static stretching on 1-mile uphill run performance. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 161-7	3.2	11
179	Single-joint isometric rate of torque development is not related to counter- movement jump performance in soccer players. <i>Isokinetics and Exercise Science</i> , 2013 , 21, 181-186	0.6	11
178	Muscle fatigue and metabolic responses following three different antagonist pre-load resistance exercises. <i>Journal of Electromyography and Kinesiology</i> , 2013 , 23, 1090-6	2.5	11
177	Bilateral deficit between concentric and isometric muscle actions. <i>Isokinetics and Exercise Science</i> , 2013 , 21, 161-165	0.6	11
176	Effects of antagonist pre-load on knee extensor isokinetic muscle performance. <i>Journal of Sports Sciences</i> , 2011 , 29, 271-8	3.6	11
175	Effects of different elastic cord assistance levels on vertical jump. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 3472-8	3.2	11
174	Effect of rest interval on neuromuscular and metabolic responses between children and adolescents. <i>Pediatric Exercise Science</i> , 2011 , 23, 311-21	2	11
173	Early strength response of the knee extensors during eight weeks of resistive training after unilateral total knee arthroplasty. <i>Journal of Strength and Conditioning Research</i> , 2005 , 19, 944-9	3.2	11
172	Kinematics of biophysically asymmetric limbs within rate of velocity development. <i>Journal of Strength and Conditioning Research</i> , 2005 , 19, 298-301	3.2	11
171	Isokinetic Load Range During Shoulder Rotation Exercise in Elite Male Junior Tennis Players. <i>Journal of Strength and Conditioning Research</i> , 1995 , 9, 160	3.2	11
170	Chest Press Exercises With Different Stability Requirements Result in Similar Muscle Damage Recovery in Resistance-Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 71-79	3.2	10
169	The association between conventional and dynamic control knee strength ratios in elite soccer players. <i>Isokinetics and Exercise Science</i> , 2015 , 23, 1-12	0.6	10
168	Reliability of normalized surface electromyographic signals of maximal upper-body isokinetic strength. <i>Isokinetics and Exercise Science</i> , 2015 , 23, 1-12	0.6	10

167	Effects of Unstable and Stable Resistance Training on Strength, Power, and Sensorimotor Abilities in Adolescent Surfers. <i>International Journal of Sports Science and Coaching</i> , 2015 , 10, 899-910	1.8	10
166	Influence of increased body mass and body composition on cycling anaerobic power. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 58-65	3.2	10
165	Specific joint angle assessment of the shoulder rotators. <i>Isokinetics and Exercise Science</i> , 2014 , 22, 197-204	0.6	10
164	Influence of rest intervals after assisted jumping on bodyweight vertical jump performance. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 64-8	3.2	10
163	Spatial and seasonal variability of peatland stream ecosystems. <i>Ecohydrology</i> , 2011 , 4, 577-588	2.5	10
162	The influence of velocity overshoot movement artifact on isokinetic knee extension tests. <i>Journal of Sports Science and Medicine</i> , 2010 , 9, 140-6	2.7	10
161	Comparison Between Pre-Exhaustion and Traditional Exercise Order on Muscle Activation and Performance in Trained Men. <i>Journal of Sports Science and Medicine</i> , 2016 , 15, 111-7	2.7	10
160	Upper and Lower Body Power Are Strong Predictors for Selection of Male Junior National Volleyball Team Players. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 2760-2767	3.2	10
159	Fiber type-specific analysis of AMPK isoforms in human skeletal muscle: advancement in methods via capillary nanoimmunoassay. <i>Journal of Applied Physiology</i> , 2018 , 124, 840-849	3.7	9
158	Effect of body composition on respiratory compensation point during an incremental test. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 2071-7	3.2	9
157	Effects of traditional vs. alternating whole-body strength training on squat performance. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 2569-77	3.2	9
156	Effect of Velocity on the Bilateral Deficit During Dynamic Knee Extension and Flexion Exercise in Females. <i>Isokinetics and Exercise Science</i> , 1994 , 4, 153-156	0.6	9
155	Postactivation Potentiation of Bench Press Throw Performance Using Velocity-Based Conditioning Protocols with Low and Moderate Loads. <i>Journal of Human Kinetics</i> , 2019 , 68, 81-98	2.6	9
154	Effects of Kettlebell Swing vs. Explosive Deadlift Training on Strength and Power. <i>International Journal of Kinesiology and Sports Science</i> , 2017 , 5, 1	1.4	9
153	Comparison of Olympic and Hexagonal Barbells With Midhigh Pull, Deadlift, and Countermovement Jump. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 140-145	3.2	8
152	A cognitive stressor for event-related potential studies: the Portland arithmetic stress task. <i>Stress</i> , 2017 , 20, 277-284	3	8
151	Acute Effects of Stretching on Flexibility and Performance: A Narrative Review. <i>Journal of Science in Sport and Exercise</i> , 2019 , 1, 29-37	1	8
150	Sled Towing Acutely Decreases Acceleration Sprint Time. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 3046-3051	3.2	8

149	Effects of a single whole body cryotherapy (-110°C) bout on neuromuscular performance of the elbow flexors during isokinetic exercise. <i>International Journal of Sports Medicine</i> , 2014 , 35, 1179-83	3.6	8
148	Effects of a single bout of lower-body aerobic exercise on muscle activation and performance during subsequent lower- and upper-body resistance exercise workouts. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 1235-40	3.2	8
147	Effect of three different between-inning recovery methods on baseball pitching performance. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 683-8	3.2	8
146	Balance and Lower Limb Muscle Activation between In-Line and Traditional Lunge Exercises. <i>Journal of Human Kinetics</i> , 2018 , 62, 15-22	2.6	8
145	The effects of a transcontinental flight on markers of coagulation and fibrinolysis in healthy men after vigorous physical activity. <i>Chronobiology International</i> , 2017 , 34, 148-161	3.6	7
144	Influence of Rest Intervals After Assisted Sprinting on Bodyweight Sprint Times in Female Collegiate Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 88-94	3.2	7
143	Anterior and Posterior Serape. <i>Strength and Conditioning Journal</i> , 2015 , 37, 8-13	2	7
142	Influence of body position on shoulder rotator muscle strength during isokinetic assessment. <i>Isokinetics and Exercise Science</i> , 2010 , 18, 119-124	0.6	7
141	Early phase adaptations of single vs. multiple sets of strength training on upper and lower body strength gains. <i>Isokinetics and Exercise Science</i> , 2009 , 17, 207-212	0.6	7
140	Effect of Four Weeks Detraining on Strength, Power, and Sensorimotor Ability of Adolescent Surfers. <i>The Open Sports Sciences Journal</i> , 2017 , 10, 71-80	0.5	7
139	Caffeine's Effects on an Upper-Body Resistance Exercise Workout. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 1643-1648	3.2	7
138	The Training Octagon: Training the Anterior and Posterior Serape. <i>Strength and Conditioning Journal</i> , 2016 , 38, 102-110	2	6
137	Stance affects balance in surfers. <i>International Journal of Sports Science and Coaching</i> , 2016 , 11, 446-450	1.8	6
136	Effects of Static Versus Ballistic Stretching on Hamstring:Quadriceps Strength Ratio and Jump Performance in Ballet Dancers and Resistance Trained Women. <i>Journal of Dance Medicine and Science</i> , 2018 , 22, 160-167	0.7	6
135	The Effects of Graduated Compression Sleeves on Muscle Performance: A Randomised Controlled Trial. <i>International Journal of Sports Science and Coaching</i> , 2014 , 9, 985-992	1.8	6
134	A Comparison of Upper Body Strength between Rock Climbing and Resistance Trained Men. <i>Sports</i> , 2015 , 3, 178-187	3	6
133	Effects of diverting activity on strength, electromyographic, and mechanomyographic signals. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 1203-11	3.2	6
132	Do compression sleeves worn during exercise affect muscle recovery?. <i>Isokinetics and Exercise Science</i> , 2014 , 22, 265-271	0.6	6

131	Effects of warm-up on peak torque, rate of torque development, and electromyographic and mechanomyographic signals. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1296-301	3.2	6
130	THE EFFECTS OF STABILITY BALL TRAINING ON SPINAL STABILITY IN SEDENTARY INDIVIDUALS. <i>Journal of Strength and Conditioning Research</i> , 2006 , 20, 429-435	3.2	6
129	Potential of Bench Press Throw Performance Using a Heavy Load and Velocity-Based Repetition Control. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, S72-S79	3.2	6
128	The influence of body position on load range during isokinetic knee extension/flexion. <i>Journal of Sports Science and Medicine</i> , 2006 , 5, 400-6	2.7	6
127	Antioxidant Supplementation Impairs Changes in Body Composition Induced by Strength Training in Young Women. <i>International Journal of Exercise Science</i> , 2019 , 12, 287-296	1.3	6
126	Effects of Elastic Band Resistance Training on Glucose Control, Body Composition, and Physical Function in Women With Short- vs. Long-Duration Type-2 Diabetes. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1688-99	3.2	6
125	Comparison of knee extension concentric fatigue between repetition ranges. <i>Isokinetics and Exercise Science</i> , 2016 , 24, 33-38	0.6	6
124	Physiological responses during two climbing tests with different hold types. <i>International Journal of Sports Science and Coaching</i> , 2017 , 12, 276-283	1.8	5
123	Influence of familiarization on maximum strength testing in male individuals with spinal cord injury. <i>Isokinetics and Exercise Science</i> , 2018 , 26, 125-132	0.6	5
122	Angle Specific Analysis of Side-to-Side Asymmetry in the Shoulder Rotators. <i>Sports</i> , 2015 , 3, 236-245	3	5
121	Preparatory Strength and Endurance Training for U.S. Army Basic Combat Training. <i>Strength and Conditioning Journal</i> , 2011 , 33, 48-57	2	5
120	Time course of the effects of static stretching on cycling economy. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 2980-4	3.2	5
119	Eccentric torque Δ velocity and power Δ velocity relationships in men and women. <i>European Journal of Sport Science</i> , 2012 , 12, 139-144	3.9	5
118	Effects of assisted jumping on vertical jump parameters. <i>Current Sports Medicine Reports</i> , 2012 , 11, 155-9.	1.9	5
117	Prepubescent Heart Rate Response to Indoor Play. <i>Pediatric Exercise Science</i> , 1996 , 8, 245-250	2	5
116	ISOKINETIC MUSCLE PERFORMANCE AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: A CASE-CONTROL STUDY. <i>International Journal of Sports Physical Therapy</i> , 2018 , 13, 882-889	1.4	5
115	EFFECTS OF CREATINE SUPPLEMENTATION ON THE INCIDENCE OF CRAMPING/INJURY DURING EIGHTEEN WEEKS OF DIVISION I FOOTBALL TRAINING/COMPETITION. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S146	1.2	5
114	Resistance Training Considerations for Female Surfers. <i>Strength and Conditioning Journal</i> , 2016 , 38, 64-69		5

113	Different Muscle Action Training Protocols on Quadriceps-Hamstrings Neuromuscular Adaptations. <i>International Journal of Sports Medicine</i> , 2018 , 39, 355-365	3.6	4
112	Effects of Different Combinations of Concentric and Eccentric Resistance Training Programs on Traditional and Alternative Hamstrings-to-Quadriceps Ratios. <i>Sports</i> , 2019 , 7,	3	4
111	Comparison of concentric and eccentric bench press repetitions to failure. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 1027-32	3.2	4
110	Effects of isocaloric carbohydrate vs. carbohydrate-protein supplements on cycling time to exhaustion. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1361-5	3.2	4
109	Variable Velocity Training in the Periodized Model. <i>Strength and Conditioning Journal</i> , 2006 , 28, 88-92	2	4
108	Reduced susceptibility to eccentric exercise-induced muscle damage in resistance-trained men is not linked to resistance training-related neural adaptations. <i>Biology of Sport</i> , 2015 , 32, 199-205	4.3	4
107	Effect of Repetitions and Gender on Acceleration Range of Motion During Knee Extension on an Isokinetic Device. <i>Journal of Strength and Conditioning Research</i> , 1998 , 12, 222	3.2	4
106	RELIABILITY AND NORMATIVE DATA OF THE KIN-COM ISOKINETIC DYNAMOMETER DURING KNEE EXTENSION/FLEXION WITH ELDERLY SUBJECTS. <i>Medicine and Science in Sports and Exercise</i> , 1998 , 30, 73	1.2	4
105	Periodized versus Non-periodized Stretch Training on Gymnasts Flexibility and Performance. <i>International Journal of Sports Medicine</i> , 2019 , 40, 779-788	3.6	3
104	A Brief Review. <i>Strength and Conditioning Journal</i> , 2012 , 34, 78-84	2	3
103	Performance Box Squats. <i>Strength and Conditioning Journal</i> , 2003 , 25, 22	2	3
102	Effects of Depth Jump vs. Box Jump Warm-Ups on Vertical Jump in Collegiate vs. Club Female Volleyball Players. <i>Medicina Sportiva</i> , 2011 , 15, 103-106		3
101	NO EFFECT OF KINESIOLOGY TAPE ON PASSIVE TENSION, STRENGTH OR QUADRICEPS MUSCLE ACTIVATION OF DURING MAXIMAL VOLUNTARY ISOMETRIC CONTRACTIONS IN RESISTANCE TRAINED MEN. <i>International Journal of Sports Physical Therapy</i> , 2018 , 13, 661-667	1.4	3
100	Effects of Intermittent Neck Cooling During Repeated Bouts of High-Intensity Exercise. <i>Sports</i> , 2016 , 4,	3	3
99	The effects of Kinesiotaping on quadriceps muscle performance at different velocities: A randomized controlled trial. <i>Isokinetics and Exercise Science</i> , 2016 , 24, 149-156	0.6	3
98	Torque-angle-velocity Relationships and Muscle Performance of Professional and Youth Soccer Players. <i>International Journal of Sports Medicine</i> , 2016 , 37, 992-996	3.6	3
97	Caffeine Increases Rate of Torque Development Without Affecting Maximal Torque. <i>Journal of Science in Sport and Exercise</i> , 2019 , 1, 248-256	1	3
96	Assessing knee strength ratios and bilateral deficit via dynamic vs. static tests in amateur rugby union players. <i>Isokinetics and Exercise Science</i> , 2017 , 25, 281-287	0.6	2

95	Effect Of Serial Apneas And Facial Immersion On High Intensity Aerobic Performance. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 701	1.2	2
94	Comparison of hamstring/quadriceps ratio between isoinertial and isokinetic measurements. <i>Isokinetics and Exercise Science</i> , 2013 , 21, 107-112	0.6	2
93	Towards standardization of the nomenclature of resistance training exercises. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 1441-9	3.2	2
92	No effect of a single remote voluntary contraction on performance in women soccer players. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 416-20	3.2	2
91	Effects Of Different Levels Of Assisted Jumping On Vertical Jump Height And Relative Ground Reaction Force. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 370-371	1.2	2
90	Physiological Profile of Amateur Mixed Martial Artists. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 837-838	1.2	2
89	THE EFFECT OF SINGLE VERSUS MULTIPLE SETS ON STRENGTH. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 1003-1006	3.2	2
88	THE BENEFITS OF A FUNCTIONAL EXERCISE CIRCUIT FOR OLDER ADULTS. <i>Journal of Strength and Conditioning Research</i> , 2005 , 19, 647-651	3.2	2
87	601 LOAD TIME DURING BILATERAL ISOKINETIC KNEE EXTENSION/FLEXION. <i>Medicine and Science in Sports and Exercise</i> , 1993 , 25, S108	1.2	2
86	Bilateral Isokinetic Knee Rehabilitation Following Bilateral Total Knee Replacement Surgery. <i>Journal of Sport Rehabilitation</i> , 1993 , 2, 274-280	1.7	2
85	Repeated Plyometric Exercise Attenuates Blood Glucose in Healthy Adults. <i>International Journal of Exercise Science</i> , 2017 , 10, 1076-1084	1.3	2
84	ISOKINETIC MUSCLE PERFORMANCE AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: A CASE-CONTROL STUDY. <i>International Journal of Sports Physical Therapy</i> , 2018 , 13, 882-889	1.4	2
83	Effects of Drop Height on Drop Jump Performance. <i>International Journal of Kinesiology and Sports Science</i> , 2019 , 7, 28	1.4	2
82	PERCEIVED HEALTH STATUS AND SIDE-EFFECTS ASSOCIATED WITH CREATINE SUPPLEMENTATION DURING THE COLLEGIATE FOOTBALL SEASON. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, S205	1.2	2
81	THE HAMSTRING/QUADRICEP RATIO OF MALE ENDURANCE RUNNERS OVER A VELOCITY SPECTRUM. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, S333	1.2	2
80	EFFECTS OF CREATINE SUPPLEMENTATION ON THE INCIDENCE OF CRAMPING/INJURY DURING EIGHTEEN WEEKS OF COLLEGIATE BASEBALL TRAINING/COMPETITION. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S146	1.2	2
79	WITHIN LIMB RELATIONSHIPS BETWEEN TORQUE AND VELOCITY.. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S152	1.2	2
78	Lower-extremity isokinetic strength ratios of elite springboard and platform diving athletes. <i>Physician and Sportsmedicine</i> , 2017 , 45, 87-91	2.4	1

77	Bench press and pushup repetitions to failure with equated load. <i>International Journal of Sports Science and Coaching</i> , 2017 , 12, 647-652	1.8	1
76	Velocity-specific knee strength between professional and under-17 female volleyball players. <i>South African Journal of Physiotherapy</i> , 2019 , 75, 478	1.3	1
75	Effect of Three Different Muscle Action Training Protocols on Hamstrings-to-Quadriceps Muscle Size Ratio. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 125	1.2	1
74	Effects of Respiratory Muscle Warm-up on High-Intensity Exercise Performance. <i>Sports</i> , 2015 , 3, 312-324	3	1
73	Efeito do intervalo de recuperaçã entre sãies de extensães isocinãticas de joelho em homens jovens destreinados. <i>Brazilian Journal of Physical Therapy</i> , 2009 , 13, 324-329	3.7	1
72	The palm beach spine index: Afunctional measure of postlaminectomy patients. <i>Operative Techniques in Orthopaedics</i> , 1997 , 7, 68-70	0.3	1
71	Hydroecology of Alpine Rivers	339-360	1
70	ASSESSMENT OF HIP EXTENSOR AND FLEXOR STRENGTH TWO MONTHS AFTER UNILATERAL TOTAL HIP ARTHROPLASTY. <i>Journal of Strength and Conditioning Research</i> , 2006 , 20, 262-267	3.2	1
69	The Effect of Short-Term Isokinetic Training on Force and Rate of Velocity Development. <i>Journal of Strength and Conditioning Research</i> , 2003 , 17, 88-94	3.2	1
68	RELIABILITY OF RATE OF VELOCITY DEVELOPMENT AND PHASE MEASURES ON AN ISOKINETIC DEVICE. <i>Journal of Strength and Conditioning Research</i> , 2005 , 19, 189-192	3.2	1
67	No Effect of Assisted Hip Rotation on Bat Velocity. <i>International Journal of Exercise Science</i> , 2018 , 11, 68-74	1.3	1
66	NO EFFECT OF KINESIOLOGY TAPE ON PASSIVE TENSION, STRENGTH OR QUADRICEPS MUSCLE ACTIVATION OF DURING MAXIMAL VOLUNTARY ISOMETRIC CONTRACTIONS IN RESISTANCE TRAINED MEN. <i>International Journal of Sports Physical Therapy</i> , 2018 , 13, 661-667	1.4	1
65	The effects of velocity-spectrum training on the ability to rapidly step. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 1101-7	3.2	1
64	Changes in EMG and movement velocity during a set to failure against different loads in the bench press exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 2071-2082	4.6	0
63	No effect of short term cross-education training on concentric contralateral shoulder strength. <i>Isokinetics and Exercise Science</i> , 2019 , 27, 261-266	0.6	
62	Leg Dominance and Fiber Type Composition Influence Landing Performance in Resistance-Trained Men. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 803	1.2	
61	Comparison Between Unilateral and Bilateral Plyometric Training on Single and Double Leg Jumping Performance. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1059	1.2	
60	Effect of one- vs. two-stair climb training on sprint power. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 3100-4	3.2	

59	Effects Of Caffeine On Resistance Exercise Performance, Mood, Heart Rate, And Rating Of Perceived Exertion. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 443-444	1.2
58	Effects of Antagonist Pre-load on Agonist Muscle Performance in Young Men. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 295	1.2
57	THE EFFECTS OF VELOCITY-SPECTRUM TRAINING ON THE ABILITY TO RAPIDLY STEP. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 1101-1107	3.2
56	EFFECTS OF VELOCITY-SPECIFIC TRAINING ON RATE OF VELOCITY DEVELOPMENT, PEAK TORQUE, AND PERFORMANCE. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 870-874	3.2
55	Effects of Environmental Cooling on Force Production in the Quadriceps and Hamstrings. <i>Journal of Strength and Conditioning Research</i> , 2003 , 17, 279-284	3.2
54	EARLY STRENGTH RESPONSE OF THE KNEE EXTENSORS DURING EIGHT WEEKS OF RESISTIVE TRAINING AFTER UNILATERAL TOTAL KNEE ARTHROPLASTY. <i>Journal of Strength and Conditioning Research</i> , 2005 , 19, 944-949	3.2
53	Anaerobic Power Performance of Incumbent Female Firefighters. <i>Journal of Strength and Conditioning Research</i> , 2002 , 16, 474-476	3.2
52	Sitting vs. Standing Isokinetic Trunk Extension and Flexion Performance Differences. <i>Journal of Strength and Conditioning Research</i> , 2000 , 14, 310-315	3.2
51	Modulation Of Acute Metabolic And Inflammatory Responses To Resistance Exercise By Vitamin D3 Injection In Vitamin D-deficient Males. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1094-1094	1.2
50	The Effects Of One-week Exogenous Ketone Consumption On Short Distance Time Trial Running Performance. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1080-1080	1.2
49	The Effects Of Foam Rolling On Fatigue-induced Performance Decrements In Trained Females: A Sham-control Study. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 32-32	1.2
48	Electromyographic Analysis Of Steel Mace Exercises: A Descriptive Study Of Alternative Training Modalities. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 698-698	1.2
47	Does disease duration influence the exercise training responses of patients with type 2 diabetes?. <i>Journal of Research in Medical Sciences</i> , 2015 , 20, 105-6	1.6
46	Effects of Starting Stance on Base Running Sprint Speed in Softball Players. <i>International Journal of Exercise Science</i> , 2018 , 11, 179-186	1.3
45	SUPINE VS SEATED ISOKINETIC KNEE FLEXION/EXTENSION JOINT ANGLE AT PEAK TORQUE. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, S28	1.2
44	MAXIMUM FORCE AND ACCELERATION DO NOT COMPLETELY DISCRIMINATE GENDER. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, S332	1.2
43	SUPINE VS SEATED ISOKINETIC KNEE FLEXION/EXTENSION LOAD RANGE. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, S28	1.2
42	POWER VELOCITY CURVES OF MALE ENDURANCE RUNNERS OVER A VELOCITY SPECTRUM. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, S334	1.2

41	SUPINE VS SEATED ISOKINETIC KNEE FLEXION/EXTENSION POWER. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, S28	1.2
40	FORCE PRODUCTION IN HEALTHY MALES DURING A HORIZONTAL PRESS THAT USES ELASTICS FOR RESISTANCE. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, S25	1.2
39	MUSCLE ACTIVITY OF THE LOWER LIMB AND TRUNK IN HEALTHY MALES DURING A HORIZONTAL PRESS. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, S83	1.2
38	PERCEIVED HEALTH STATUS AND SIDE-EFFECTS ASSOCIATED WITH CREATINE SUPPLEMENTATION DURING THE COLLEGIATE BASEBALL SEASON. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, S205	1.2
37	COMPARISON OF PHASE EMG ACROSS VELOCITIES DURING AN ISOKINETIC MOVEMENT. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, S334	1.2
36	THE EFFECTS OF TWO DIFFERENT STRETCHING FORCES ON VISCOELASTIC PROPERTIES OF THE HAMSTRING MUSCLE GROUPS. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S151	1.2
35	INTER-LIMB RELATIONSHIPS BETWEEN TORQUE AND VELOCITY ACROSS ASYMMETRIC EFFECTORS IN FEMALES.. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S153	1.2
34	TOTAL-BODY SKELETAL MUSCLE. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S108	1.2
33	NO OSTEOGENESIS IN POSTMENOPAUSAL WOMEN FOLLOWING WEIGHTED VEST EXERCISE. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S57	1.2
32	THE INFLUENCE OF RACE AND BODY COMPOSITION ON PHYSICAL ACTIVITY LEVEL IN COLLEGE-AGE FEMALES. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S72	1.2
31	THE RELATIONSHIP BETWEEN LACTATE AND INDIRECT MEASURES OF MUSCLE FIBER TYPE. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S152	1.2
30	PRONE VS. SEATED KNEE FLEXION/EXTENSION ACCELERATION PERFORMANCE DIFFERENCES. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S150	1.2
29	MAXIMUM KNEE TORQUE AND ACCELERATION COMPLETELY DISCRIMINATE GENDER AT HIGH SPEEDS. <i>Medicine and Science in Sports and Exercise</i> , 2003 , 35, S273	1.2
28	FUNCTIONAL TRAINING PROGRAM PROMOTES FITNESS AMONG FRAIL ELDERLY POPULATION. <i>Medicine and Science in Sports and Exercise</i> , 2003 , 35, S172	1.2
27	RELIABILITY OF A FUNCTIONAL FATIGUE PROTOCOL OF THE SHOULDER INTERNAL AND EXTERNAL ROTATORS. <i>Medicine and Science in Sports and Exercise</i> , 2003 , 35, S370	1.2
26	The Relationship of Quadriceps Skinfold Thickness on Electrically-Induced MVIC Utilizing Two Different Wave Forms. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, S15	1.2
25	Further Study of the Effect of Functional Exercise on Fitness/Health Parameters in Frail Elderly. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, S359	1.2
24	Effects of Stretching the Upper Limb on Throwing speed and Isokinetic Shoulder Torques. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, S136-S137	1.2

23	Elbow Flexion Rate of Velocity Development And Torque Velocity Curves By Gender. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S442	1.2
22	The Effect Of Learning Preference On Coefficient Of Variation In Maximal Muscle Performance. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S191-S192	1.2
21	Gender Effects On Dynamic Rvd And Static Rfd. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S256	1.2
20	Effect of Rest-Interval Between Sets During Isokinetic Knee Extension in Untrained Young men. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S259	1.2
19	Interlimb Comparison of the Mechanomyographic Time and Frequency Domain Responses of the Vastus Medialis. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S350	1.2
18	Relationship Between Maximum Isometric Force And Maximum Velocity. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S257	1.2
17	Do Older Men Require Different Rest-Intervals Between Sets Than Younger Men During Isokinetic Muscle Contractions?. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S137	1.2
16	Physiological Characteristics Of A Professional Continental Cycling Team During The Pre-season. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S387	1.2
15	Needs analysis 2018 , 346-355	
14	Resistance training prescription 2018 , 416-431	
13	Plyometric, speed, agility, and quickness exercise prescription 2018 , 432-477	
12	Examining the Learning Effect On An Isokinetic Fatigue Test Protocol. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 934-934	1.2
11	AMPK Subunit Isoform Expression Differs Between Human Skeletal Muscle Fiber Types. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 765-766	1.2
10	Antioxidants Supplementation Hamper Muscle Growth after 10 Weeks Strength Training. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 87-87	1.2
9	No Changes in Depth Jump Height but Longer Ground Contact Times as Box Height Increases. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 640-640	1.2
8	Test-retest Reliability Of An Isokinetic Fatigue Test. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 925-925	1.2
7	Investigation of Optimal Depth Jump Box Height for Reactive Strength Index. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 937-937	1.2
6	Could Hip Joint Position Induce Different Metabolic and Muscular Responses After Knee Extension?. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 644-644	1.2

- 5 Acute Post-Activation Potentiation Effects of Heavy High-Pulls on Clean Performance. *Journal of Science in Sport and Exercise*, **2019**, 1, 257-263 1
- 4 Could Knee Extension And Leg Press Exercises Induce Different Time Course Of Muscle Recovery?. *Medicine and Science in Sports and Exercise*, **2018**, 50, 802 1.2
- 3 Antioxidant Supplementation Attenuates Muscle Performance Adaptations In Young Women. *Medicine and Science in Sports and Exercise*, **2018**, 50, 729 1.2
- 2 Skeletal Muscle Gene Expression Study of Monozygous Twins with 35 Years of Divergent Exercise History. *Medicine and Science in Sports and Exercise*, **2018**, 50, 115 1.2
- 1 Fascia Stretch Training-7 Induces Similar Metabolic Response, But Lower Mechanical Stress. *Medicine and Science in Sports and Exercise*, **2018**, 50, 801 1.2